



Iowa's Health Improvement Plan 2012-2016
2015 Revisions

Injury and Violence

Injury and Violence

What Critical Needs Are Included

Falls
Interpersonal Violence
Motor Vehicle Injuries and Death
Occupational Health and Safety
Poisoning



Measures of Progress

7-1 A decrease in the hospitalization rate related to falls for those who are ages 65 and over.

Target: 1,013/100,000 population.

Baseline: 1,125/100,000 population (Average annual rate, 2006-2010).

Most Recent Data: 1,738 /100,000 population (Average annual rate 2009-2013)

Data Source: [Falls in Iowa by County](#), p. 2

7-2 A reduction in deaths from work-related injuries.

Target: 5.4/100,000 FTE workers.

Baseline: 6.0/100,000 FTE workers (Annual Crude Fatality Rate, 2008).

Most Recent Data: 4.7/100,000 FTE workers (2013).

Data Source: [U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries](#).

7-3 An increase in seatbelt use to reduce injuries and deaths from motor vehicle crashes.

Target: 96%.

Baseline: 93% (2011).

Most Recent Data: 93% (2014).

Data Source: [Iowa Department of Public Safety, Governor's Traffic Safety Bureau, Iowa Seat Belt Use Survey](#), p. 7.

7-4 A 5% reduction in the rate of all intentional and unintentional fatal injuries.

Target: 49.5/100,000 population (age-adjusted rate).

Baseline: 52/100,000 population (age-adjusted rate, 2010).

Most Recent Data: 57/100,000 population (age-adjusted rate, 2013).

Data Source: [National Center for Injury Prevention and Control, CDC. WISQARS Online Database.](#)

7-5 A 5% reduction in the percent of Iowa high school student youth who report forced sexual experience.

Target: 6%.

Baseline: 6.3% (2007).

Most Recent Data: 6.9% (2011).

Data Source: [CDC Youth Risk Behavior Surveillance System.](#)

What Our State Is Doing to Improve (by 2016 unless otherwise indicated)

Falls

Lead Organizations

- | | | |
|-------|---|------------------------------------|
| 7-1.1 | Decrease by 10% the death rate related to falls for those aged 55 and over. | Advisory Council on Brain Injuries |
| 7-1.2 | Promote the use of evidence-based fall promotion strategies to community health professionals and monitor data on fall injuries and death. <i>(Revised from original 7-1.2)</i> | Iowa Falls Prevention Coalition |

Interpersonal Violence

Lead Organizations

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|-------|--|--|
| 7-1.3 | Promote research on effective interventions to prevent interpersonal violence. | U of Iowa College of Public Health |
| 7-1.4 | Increase the number of funded programs using prevention strategies to reduce sexual violence related to the community and policy changes. <i>(Revised from 2014 objective 7-1.4)</i> | Iowa's Intimate Partner Violence/Sexual Violence Prevention Advisory Group |
| 7-1.5 | Reduce the percent of Iowa youth who report being bullied in the past 30 days to 45%. | Iowa Department of Education |

- 7-1.6 Advance policy and organizational change to reduce the consequences of interpersonal violence as measured by the number of state and local policy change proposals and issue briefs developed and the number of organizational change strategies adopted. *(Revised from original 7-1.6)*

Iowa Department of Public Health

Motor Vehicle Injuries and Death

Lead Organizations

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|--------|---|--|
| 7-1.7 | Decrease the number of motor vehicle crashes causing injury and death. | Iowa Department of Public Safety |
| 7-1.8 | Increase public awareness of high-risk driving behavior and the consequences of those choices. | Iowa Department of Transportation |
| 7-1.9 | Improve the statewide ATV-related crash and injury surveillance system for recreational and work-related crashes, injuries, and fatalities to meet the Centers for Disease Control and Prevention minimum surveillance system guidelines for injury prevention and occupational safety. | U of Iowa Department of Emergency Medicine; Iowa Department of Public Health |
| 7-1.10 | Reduce alcohol-related fatalities through continued, strong enforcement and legislative initiatives that may include passage of stronger interlock ¹ system usage. | Iowa Department of Public Safety |
| 7-1.11 | Provide endpoint data ² on annual deaths resulting from motor vehicle crashes. | Office of the State Medical Examiner
(Iowa Department of Public Health) |
| 7-1.12 | Maintain involvement in multiple statewide task forces established to address specific injury and violence prevention areas. <i>(Revised from 2014 objective 7-1.12)</i> | U of Iowa College of Public Health |

¹ An interlock device measures the driver's blood alcohol content and disables the vehicle's ignition if the driver's breath contains alcohol.

² Data details about the causes and manners of fatal motor vehicle collisions.

Occupational Health and Safety

Lead Organizations

7-1.13	Reduce the proportion of adults tested who have elevated blood lead levels from work or other exposures by 5%. <i>(Revised from 2014 objective 7-1.13)</i>	Iowa Department of Public Health
7-1.14	Develop a comprehensive injury surveillance system targeting the agricultural industry.	Iowa Department of Public Health; U of Iowa College of Public Health
7-1.15	Pursue inclusion of behavioral health conditions that have been diagnosed according to the Diagnostic and Statistical Manual of Mental Disorders' Criteria as part of a comprehensive injury surveillance system targeting the agricultural industry.	Iowa Department of Public Health
7-1.16	Decrease by 25% overall fatal and nonfatal injuries in the farm population.	Center for Agricultural Safety and Health; Iowa Department of Public Health
7-1.17	Decrease by 50% occupational-related fatal injuries in farm youth.	Center for Agricultural Safety and Health; Iowa Department of Public Health
7-1.18	Increase awareness about farm safety and health among children and youth through presentations and media contacts.	Farm Safety For Just Kids
7-1.19	Reduce deaths from work-related injuries in Iowa by 10%.	Iowa Department of Public Health
7-1.20	Increase prevention of injuries, illnesses, and fatalities including behavioral health compromises among the agricultural and rural population.	Center for Rural Health and Primary Care Advisory Committee

Poisoning

Lead Organizations

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|--------|--|--------------------------------------|
| 7-1.21 | Increase the infrastructure for poisoning surveillance in Iowa. | U of Iowa College of Public Health |
| 7-1.22 | Develop a data system that adequately identifies the causes for the annual increase in unintentional poisoning deaths. | Iowa Statewide Poison Control Center |

Other Plans Relating to Injury and Violence:

[2013-2017 Iowa State Plan for Brain Injuries](#)

[Iowa Comprehensive Highway Safety Plan](#)

[Iowa Olmstead Plan for Mental Health and Disability Services: State Plan Framework \(2011 - 2015\)](#)

[Iowa Plan for Sexual Violence Prevention 2009-2017](#)

[Section V of the Iowa Rural and Agricultural Safety Resource Plan](#)